METHOD, SOFTWARE AND SYSTEM FOR MULTI-PATH FAIL-OVER RECOVERY IN SEQUENTIAL STORAGE SYSTEMS

ABSTRACT OF THE DISCLOSURE

A method, software and system are disclosed for

5   enabling multi-path error recovery of failed communicators with sequential storage device systems.   In one embodiment, an information handling system (IHS) coupled to a sequential storage device via first and second communication paths is provided.   Information

10   exchanges between the IHS and the sequential storage device are monitored for communication path failure.   In response to a failure event on a primary communication path, status of the halted information exchange is maintained by a host bus adapter and its supporting

15   software on the IHS and in a fibre channel interface module of the sequential storage device.   Status information regarding the halted information exchange is communicated to a fail-over host bus adapter of the IHS. The information exchange is completed on the fail-over

20   communications path beginning from the point of failure such that data of the sequential information exchange is maintained in order.